I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355384303 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Bex 1450, Alexandria, VA 22313-

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Nated: January 20, 2004

Signature:

11 USTU: (DeAnn F. Smith, Esg.)

JAN 2 0 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Everett C. Pesci et al.

Serial No.: 09/945,325

Filed: August 31, 2001

For: Novel Autoinducer Molecules and Uses Therefor

Attorney Docket No.: UIZ-068CP

MS After Final Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **Group Art Unit:** 1625

Examiner: Huang, E.M.



AMENDMENT AND RESPONSE

Dear Sir or Madam:

This document is submitted in response to the final Office Action mailed from the United States Patent and Trademark Office on November 17, 2003 (Paper No. 15) in the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.